

PHOTOGRAPHIC  
INTERPRETATION  
REPORT

**MISSION COVERAGE INDEX**

NPIC/R-1663/64  
December 1964

25X1

MISSION	3705 - 12 DECEMBER 1964
MISSION	3155 - 13 DECEMBER 1964
MISSION	3151 - 14 DECEMBER 1964
MISSION	1302 - 16 DECEMBER 1964
MISSION	1303 - 17 DECEMBER 1964



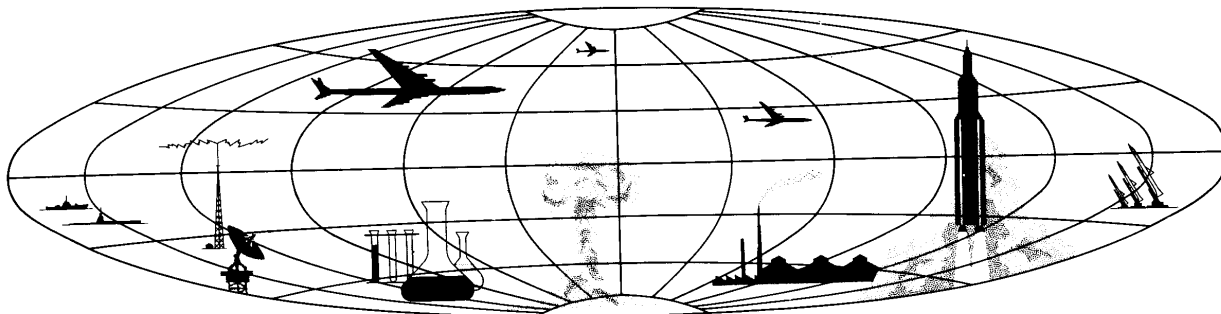
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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#### PREFACE

25X1A THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [ ] MISSIONS 3705 DATED 12 DECEMBER 1964, 3155 DATED 13 DECEMBER 1964, 3151 DATED 14 DECEMBER 1964, 1302 DATED 16 DECEMBER 1964, AND 1303 DATED 17 DECEMBER 1964 COVERING LAOS. ITEMS ARE ARRANGED IN THREE SECTIONS.

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY

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GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L004, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

## SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1	-LAOS-				
25X1A	MILITARY INSTALLATIONS				25X1A
25X1D	MUONG PHALANE, ARMY BARRACKS MILITARY CAMP ON BOTH SIDES OF ROUTE 9 AND ON WEST BANK OF SE SANG SOI RIVER AT UTM [REDACTED] IDENTIFICATION ONLY. TWO PROBABLE VEHICLES OBSERVED. [REDACTED]	1639N 10534E	0617	[REDACTED]	357-D
25X1D	MAHAXAY, MILITARY AREA SOUTH EDGE OF MAHAXAY AT UTM [REDACTED] APPARENTLY ABANDONED ENTRENCHED AREA CONTAINS ONE LARGE PARTIALLY DISMANTLED ADMINISTRATION BUILDING, ONE SMALL BUILDING FOUNDATION, AND 4 SMALL SHEDS/HUTS. [REDACTED]	1725N 10511E	0617		368
25X1D	[REDACTED] 25X1A				
25X1D	BAN NA KOK AREA, STRONGPOINT ONE NM NNE OF BAN NA KOK AT UTM [REDACTED]  AREA A (NORTH SIDE OF ROUTE 12) -- TRENCH SYSTEM ENCIRCLES 7 BUILDING FOUNDATIONS.  AREA B (SOUTH SIDE OF ROUTE 12) -- ABANDONED BARRACKS AREA CONTAINS 2 BUILDINGS AND 6 BUILDING FOUNDATIONS. TRENCH SYSTEM BETWEEN ROAD AND OLD BARRACKS	1727N 10509E	0617		410

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	AREA APPEARS OVERGROWN.  APPROXIMATELY 12 BOMB CRATERS OBSERVED IN IMMEDIATE AREA. <div></div>				
25X1D	MISCELLANEOUS  ROUTE 4  TWO NM SEGMENT OF SINGLE LANE NATURAL SURFACE SERVICEABLE ROAD OBSERVED FROM 19-23N 103-13E TO 19-24N 103-10E. NO VEHICLES OBSERVED. <div></div>				
25X1D	ROUTE 8  ROUTE OBSERVED INTERMITTENTLY BETWEEN NAPE (18-18N 105-05E) AND SOUTH OF LAK SAO AT 17-52N 105-05E, FROM THERE TO 17-27N 105-08E. ROAD IS SINGLE LANE NATURAL SURFACE AND PASSABLE BETWEEN NAPE AND LAK SAO. REPAIR OF FORD WASHED OUT AT NAPE IS COMPLETED AND FORD IS USEABLE. BRIDGE IS STILL IMPASSABLE. ROUTE SOUTH OF LAK SAO TO 17-52N 105-03E REMAINS IMPASSABLE DUE TO DETERIORATION OR WASH OUT OF BRIDGES. FROM 17-52N 105-03E TO 17-27N 105-08E ROAD APPEARS SERVICEABLE. NO VEHICLES OBSERVED. <div></div>				

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25X1D

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ROUTE 9</p> <p>SINGLE LANE NATURAL SURFACE ROAD OBSERVED FROM 16-40N 105-33E TO 16-34N 105-43E. SERVICEABILITY CANNOT BE DETERMINED DUE TO POOR QUALITY PHOTOGRAPHY. NO VEHICLES OBSERVED.</p> <div></div>				
<p>ROUTE 12</p> <p>SINGLE LANE NATURAL SURFACE SERVICEABLE ROAD WITH NUMEROUS CORDUROY SECTIONS OBSERVED FROM 17-35N 105-30E TO 17-35N 105-35E. NO VEHICLES OBSERVED.</p> <div></div>				

## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.



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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS				
BAN NA VENG AIRFIELD	1737N 10511E	0617		380-A
				25X1A
BAN SI NHO AIRFIELD	1748N 10505E	0617		399-A
LAK SAO AIRFIELD	1811N 10459E	0617		113
	1818N 10505E	0617		118
NAPE AIRFIELD				
MILITARY INSTALLATIONS				
BAN NHOMMARATH KEO AREA, AAA/AW POSITIONS	1734N 10510E	0617		365-C
BAN NA PHO AREA, MILITARY AREA	1735N 10530E	0617		362

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BAN NHOMMARATH KEO, MILITARY AREA 25X1A 25X1D	1736N 10509E	0617		365
BAN DONG AREA, MILITARY ACTIVITY 25X1D	1744N 10507E	0617		476-C
25X1A 25X1	1811N 10459E	0617		113-A
25X1A 25X1				25X1A

### SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-LAOS-				
	AIR INSTALLATIONS				
25X1A	MUONG PHALANE AIRFIELD	1640N 10534E	0617		357
25X1D					
25X1A	BAN THEUONG AIRFIELD	1923N 10311E	0617		479
25X1D					
	MILITARY INSTALLATIONS				
25X1A	BAN A LOUEI, MILITARY AREA	1634N 10543E	0617		367
25X1D					
25X1A	NAPE AREA, MILITARY AREA	1819N 10504E	0617		118-A
25X1D					

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## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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